



N₂[™] Digital Night Vision (DI²)

The N₂[™] is a Digital Night Vision (DI²) handheld or clip-on system that quickly transforms your day scope into a night vision device without any special tools or affecting the boresight. The DI² system uses an advanced world's best ultra-low light optical detector and 1920 × 1080 OLED display – providing unmatched clarity black and white viewing at night. The N₂[™] has multiple display modes including day, night, enhanced, and more. An amazing 7° field-of-view lens is specially formulated to take advantage of all the energy in visible and NIR spectrum, from 400 to 1100 nm. One simply mounts the N₂[™] in front of a medium magnification range (3-20X) day scope and immediately upgrades to super-clear night vision performance in detection, observation, and engagement while maintaining the day optic's ballistic zero.

Size (LxWxH)	188 x 70 x 94 mm
Weight	750 g
Field-of-View	7°
Magnification	1:1 (2x and 4x digital zoom)
Focus Range	10 m to infinity
Spectral Range	400-1100 nm
Battery	1 x 18650 rechargeable, > 6hrs
Sensor Resolution	1920 x 1080 NIR, 60Hz
Optical Resolution	133 lp/mm
Display	1920 x 1080 Color OLED, 60Hz
Operating Temp.	-20° to 115° F
Environmental	IP66

Features a simple user interface and easily attaches to Picatinny rails or can be mounted directly to the scope via Rusan adapters. Both sensor and display resolutions are full 1920 x 1080 pixels providing true high-definition visual awareness and lean image processing techniques that prolong battery life. N₂ does not need infrared illuminator and has an outstanding resolution of 133 lp/mm – twice the resolution of NVG. One 18650 rechargeable battery provides long continuous operation with 5V input for external power.

Range Detection



Rusan mount to the scope

